

DAVID Y. IGE GOVERNOR

May 18, 2020

Aloha kākou,

Over the past few weeks, my office has been working with state, county, and community partners to align on a strategy to reopen and reshape Hawaii's economy. The last few months have been challenging, and I am thankful for the people of Hawaii's commitment to protecting and taking care of one another.

The Reopening Hawai'i strategy I presented today conveys Hawaii's coordinated, statewide approach to jumpstart recovery from the COVID-19 crisis and provide an informed way forward during this unprecedented time.

I am incredibly proud of the progress we have made as a state. Together, we took public health measures seriously and we flattened the curve in Hawai'i. Through our *Safe Practices* like handwashing, physical distancing, wearing face coverings, and staying home when sick, we achieved safe results. Because of this, we are now seeing a consistent downward trajectory of new cases, a 90% recovery rate, and our hospitals that were once bracing for the worst have significant surge capacity. We also have the lowest fatality rate in the United States.

That being said, we have to work together and empower ourselves by acting with care and taking personal responsibility for Hawaii's safe reopening.

While we announced a strategy for a phased approach to reopen, we need to expect that some COVID-19 activity will continue. Our health experts agree that one or more of these outcomes will occur while we learn to live safely with COVID-19.

One possibility is that treatments and containment methods increase survivability and decrease pressure on Hawaii's hospitals and health care providers. The second possibility is that our population develops a natural immunity to COVID-19, referred to as "herd immunity." And a third, longer-term possibility is that a vaccine is developed, and at least 60% our population is immunized.

May 18, 2020 Page 2

Currently, we have over 600 confirmed cases and 17 deaths due to COVID-19. I offer my deepest sympathy and support to the family and friends of those who have lost their lives to this disease, as well as to those whose health has been affected. From the implementation of physical distancing measures to the closure of public spaces and loss of jobs, these changes have come at great cost to the people of Hawai'i.

We can feel confident reopening knowing that Hawaii's health care and public health systems are ready, and continue to increase testing, contact tracing, surveillance, and quarantine capacity.

Hawai'i has done an incredible job of flattening the curve, but we are also aware that battling COVID-19 has had significant socio-economic impacts. In April, my office presented the Economic and Community Pathway to Recovery, a framework that charts the course toward Hawaii's resilient future. Today, I shared the first step of this pathway, a strategy to gradually reopen and reshape Hawaii's economy, **Beyond Recovery**.

My first priority is to save lives and prevent suffering. Second, we will empower individuals with **Safe Practices**. Third, as we reopen Hawaii's economy, together, we will reshape it to be stronger and more resilient.

This is a time of great uncertainty for the people of Hawai'i. However, I have faith in the resilience of our people, and I am confident in the potential of our state to pull through together. Along with leaders across Hawai'i, I am confident that as we move **Beyond Recovery**, Hawai'i will emerge even stronger.

With warmest regards,

David Y. Ige Governor State of Hawai'i

Attachment: COVID-19 Background Information Paper Beyond Recovery – Roadmap for a Stronger Hawai'i

# COVID-19 Background Information Paper Beyond Recovery — Roadmap for a Stronger Hawai'i

The state of Hawai'i has the lowest fatality rate in the country and one of the lowest case rates per capita of tranmission. We have witnessed a consitent downward trajectory in new cases, and 90% of total cases have recovered. Our hospitals currently have significant surge capacity to protect our kama'āina should further outbreaks occur. Our mandatory 14-day travel quarantine, early testing, closing of all but essential businesses, mandating of face coverings and physical distancing have all significantly helped Hawai'i lead the nation as one of the best performing states in response to the COVID-19 pandemic.

In addition to continuing *Safe Practices*, we need to continue supporting our people and our economy. While efforts to protect the health of our people have prevented many potential deaths, they have also caused financial hardship. Impacts on Hawai'i's economy have included estimated unemployment around 30%, or 220,000 people without jobs, a 72% decrease in small business revenue between January and May 2020, and a 60% increase in foodbank demand. (*Source: UHERO, Civil Beat*)

We understand people want to return to work and normal life, but we acknowledge that reopening Hawai'i must be done safely, carefully, and based on science and data. Our people need to be kept safe at every step to prevent an unmanageable increase in cases. During the phased reopening process laid out in this strategy, we expect all residents to maintain adeherence to protocols and guidelines in order to keep us on a forward trajectory.

When it comes to reopening Hawai'i, our approach must be gradual and phased to ensure the health and safety of everyone. When we achieve a solution that can truly protect our people, such as effective treatments, natural herd immunity, and/or a vaccine, we will achieve Hawaii's "New Normal."

As we embark on this journey to reopen Hawai'i with safety as our first priority, three guiding principles will remain at the forefront of our efforts:

- 1. Save lives, prevent suffering
- 2. Empower individuals with Safe Practices
- 3. Reopen and reshape Hawai'i's economy

Saving human lives by ensuring capacity in four key public health infrastructure pillars – which we rapidly and sufficiently expanded as we were flattening the curve of COVID-19 in Hawaii:

- Prevention: Safe Practices, self-isolation and quarantine
- **Detection:** Provide a robust picture of infections in communities
- **Containment:** Investigate, test, isolate, and monitor cases and close contacts
- Treatment: Clinical care and treatment, symptom management

We also need to continue keeping high-risk populations\* and kūpuna safe. This means understanding that certain inviduals are more vulnerable to COVID-19.

When we each do our part to protect ourselves and others by engaging in **Safe Practices**, we will be able to emerge stronger and more resilient. Our Department of Health has and will continue to provide public health guidance, as with their recently released **Reopening Hawai'i: Safe Practices**.

#### The Path Beyond Recovery – Continued Care and Adaptibility

Our roadmap to Hawaii's recovery and resilience strategy includes four phases.

<u>Phase 1</u>: Stabilization: focuses on *Healing Hawai'i* by saving lives and flattening the curve in our communities.

In the last few weeks, we stabilized by reopening low-risk businesses, such as floral shops, pet grooming services, and car washes. Because of our success, we are preparing to transition from the **Stabilization** Phase to **Healing Hawai'i** into the **Reopening** of our **Kama'āina Economy** 

<u>Phase 2</u>: Reopening celebrates Hawaii's *Kama'āina Economy* and is informed by "Acting with Care." In this phase we start to reconnect Hawaii's local activities by, first, reopening medium-risk businesses and activities; and, later on, reopening high-risk businesses and activities.

<u>Phase 3</u>: Long-term Recovery is where we *Renew and Rebuild* Hawaii's economy through a planning and policy discussion to incorporate transitional workforce modernization opportunities, support economic diversification initiatives, target the development of emerging industries, and advance long-term resiliency planning.

At the **Recovery** impact level we will focus on reopening highest risk businesses and activities, while remaining cautious and adjusting our **Safe Practices** as needed. We can expect this phase to take much longer, since this is when we will be reshaping Hawaii's economy. As we move forward, I will consult with subject matter experts, county mayors, and our community to make informed decisions to safely progress Hawaii's reopening.

<u>Phase 4</u>: Resilience is Hawaii's intended outcome. Together, we will emerge stronger and more resilient as a result of learning from and overcoming this challenge.

#### Impacts to Daily Life from Stabilization to Resilience

The "Stay at Home" impact level means that COVID-19 cases are surging or increasing and we risk insufficient testing, hospital capacity, or contact tracing.

The "Safer a Home" impact level indicates that new COVID-19 cases may occur, but the overall trend is decreasing. Because we took care of our community during "Stay at Home," I announced the opportunity to reopen certain businesses on May 5th.

The "Act with Care" impact level anticipates some new COVID-19 cases which are manageable along with improved capacity utilization for testing, hospitals, contact tracing. We are looking at reopening first medium-risk businesses and operations, then high-risk businesses and operations beginning in June, so long as our health indicators remain manageable.

The "Recovery" impact level occurs when new COVID-19 cases indicate sporadic activity and optimized capacity utilization for testing, hospitals, and contact tracing. During the "Recovery" Impact level, highest-risk businesses and operations will be looked at for reopening.

The "New Normal" impact level means that we have adjusted to living with COVID-19 through a potential combination of effective treatments and containment methods, natural "herd immunity," and/or vaccines.

The safety of our community is our top priority. We are relying on tried and true public health pillars of prevention, detection, containment, and treatment to protect the people of Hawaii.

To ensure the safe reopening of Hawai'i we are participating in extensive community dialogue to help everyone feel safe as they go back to work and daily life. We will **continue monitoring** health metrics with every decision we make. We are **committed to decisions** based on data, science, and best practices. We are **mindful that every action** we take serves the interest of the health and safety of the people of Hawai'i and we will come out stronger than before.

#### State and Local Implementation

Under this strategy, counties may choose to relax stricter local orders at their own pace in coordination with my office. A 14-day observation period between decision points will allow time to assess conditions before moving to the next impact level. If we see disease activity that threatens to overwhelm Hawaii's systems, we have the ability to reinforce capacity to effectively manage a surge in cases. As a safeguard, we can consider the option of moving back. Our estimated timeline

for reopening reflects a careful, step-by-step process with 14 days between decision points to assess conditions.

In early May, we first reopened low-risk businesses and operations during our "Safer at Home" impact level. On 18 May, 2020 I announced the 8th supplemental emergency proclamation related to the COVID-19 emergency. Assuming our disease activity remains manageable, beginning in June, we will begin to gradually reopen first medium-risk businesses and operations, then high-risk businesses and operations. Depending on our continued success managing this disease.

It is important to "Act with Care" by maintaining physical distancing and **Safe Practices** throughout reopening to protect the health and safety of the people of Hawai'i. Hawaii's reopening strategy for businesses and operations is informed by the World Health Organization, the Centers for Disease Control, and Johns Hopkins Public Health Principles for a Phased Reopening based on Contact Intensity and Number of Contacts. I am committed to making decisions based on data, science, and best practices. As we progress through each impact level, it's vital to "Act with Care."

Through our "Safer at Home" and "Act with Care" impact levels, public health experts recommend wearing face coverings, especially when it is not possible to keep more than 6 feet of distance between yourself and others and continue to follow recommended *Safe Practices*. While we are now making exceptions for businesses and organizations to open their doors, we need to continue to protect our high-risk populations\* and kūpuna.

We still need to limit gatherings. However, we anticipate a gradual phasing in of larger gatherings as we progress through the impact levels from 10 to 50 to 100 people and more.

This **Beyond Recovery** strategy to the reopening, recovery and resilience of Hawai'i is a collaborative, comprehensive, and unified effort with many stakeholders.

Keep up the good work! Your friends, family, and neighbors are counting on you to stay the course in our battle against COVID-19.

So please, take care of yourself; take care of each other; and most importantly, take care of our community.

<sup>\*</sup>High-risk populations are currently defined by CDC as: persons 65 years of age and older; people of all ages with underlying medical conditions (particularly not well controlled), including people with chronic lung disease or moderate to severe asthma, people who have serious heart conditions, people who are immunocompromised, people with severe obesity, people with diabetes, people with chronic kidney disease undergoing dialysis, and people with liver disease; people who live in a nursing home or long-term care facility.



# Beyond Recovery: Reopening Hawai'i

A strategy to reopen and reshape Hawaii's economy



## Safe Practices, Safe Results





#### PHYSICAL DISTANCING

Wear a face covering and physical distance more than 6 feet





**40 + days** of downward trajectory in new cases



**90% total cases** recovered, and hospitals have significant surge capacity



Hawai'i has the lowest fatality rate in the country and one of the lowest case rates per capita of transmission

#### Living with COVID-19

One (or more)
of these outcomes will
occur while we learn
to live safely with
COVID-19

Treatments and disease containment methods increase survivability and decrease pressure on hospitals

→ Hawaiʻi population develops natural "herd immunity" to COVID-19

A vaccine is developed, and the population is immunized to a sufficient level (>60%) to confer "herd immunity"

Now, we need to continue supporting our people and our economy

~220,000 estimated unemployed

60% increase in foodbank demand

72%
lower small
business
revenue over
January 2020



Many local famers have lost their customers, their cash flow, and had to lay off workers. Some are in danger of shutting down, shutting down forever.



We have expenses...and no income! And no idea when sales will return to normal. We don't know what to do.

# Creating a Stronger and More Resilient Hawai'i, Beyond Recovery



Save lives, prevent suffering



**Empower individuals** with Safe Practices



Reopen and reshape Hawaii's economy

May 18, 2020

# State Roadmap to Recovery and Resilience

Healing Hawai'i
Phase 1: Stabilization

Kama'āina Economy Phase 2: Reopening

Renew &
Rebuild
Phase 3:
Long-term Recovery

Stronger Hawai'i
Phase 4:
Resilience



STAY AT HOME (Major Disruption)

SAFER AT HOME (Moderate Disruption)

**ACT WITH CARE** (Minor Disruption)

RECOVERY (Minimal Disruption)

NEW NORMAL (No Disruption)

# Impact Levels informed by health, economic, and community-based indicators

(Impact level may vary by County. Phase durations not to scale.)

#### How We Move to the Next Impact Level

STAY AT HOME (Major Disruption)

SAFER AT HOME (Moderate Disruption)

**ACT WITH CARE** (Minor Disruption)

RECOVERY (Minimal Disruption)

NEW NORMAL (No Disruption)

# **Moving** forward









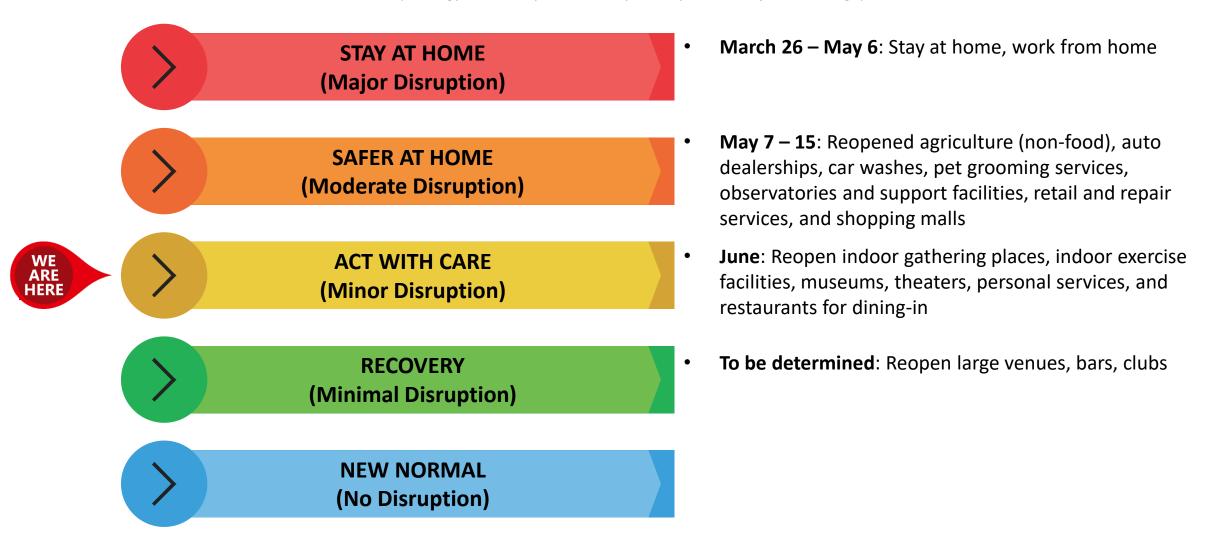
- Minimum of 14 days of observation between decision points before moving to the next impact level
- Decisions to be made by Governor and Mayors, informed by subject matter experts
- Proactive prevention practices such as hand-washing, face coverings, and physical distancing greatly reduce the spread of COVID-19 and other diseases

# Option to move back

• Depending on health, economic, and community-based indicators, the Governor and Mayors may consider stricter response measures

## **State Estimated Timeline for Reopening**

(Strategy will be implemented by County and is subject to change)

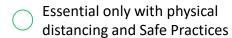


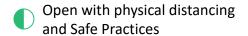
#### **State Reopening Strategy for Businesses and Operations**

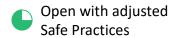
(Strategy will be implemented by County and is subject to change)

BUSINESSES & OPERATIONS	STAY AT HOME (Major Disruption)	SAFER AT HOME (Moderate Disruption)	ACT WITH CARE (Minor Disruption)	RECOVERY (Minimal Disruption)	NEW NORMAL (No Disruption)
Accommodations					
Agriculture, non-food	$\otimes$				
Auto dealerships, car washes	$\otimes$				
Childcare	$\bigcirc$				
Education facilities (K-12, higher)	$\bigcirc$	$\bigcirc$			
Healthcare, social assistance, government	0				
Indoor gathering places, including places of worship	$\otimes$	$\otimes$			
Indoor exercise facilities, including gyms and fitness centers	$\otimes$	$\otimes$			
Large venues, bars, clubs	$\otimes$	$\otimes$	$\otimes$		
Manufacturing, construction	$\bigcirc$				
Museums, theaters	$\otimes$	$\otimes$			
Office settings					
Outdoor spaces	$\bigcirc$				
Personal services	$\otimes$	$\otimes$			
Restaurants		$\bigcirc$			
Retail & Repair					
Shopping malls	$\otimes$				









Fully open with adjusted
Safe Practices

#### Impacts to Daily Life from Stabilization to Resilience

(Impact level may vary by County)



**STAY AT HOME** (Major Disruption)

SAFER AT HOME (Moderate Disruption) **ACT WITH CARE** (Minor Disruption)

RECOVERY (Minimal Disruption) **NEW NORMAL** (No Disruption)



**Face Coverings** 

Follow recommended Safe Practices -



**Stay at Home** 

Stay at home except for essential activities

High-risk populations\* and kūpuna recommended to stay at home

High-risk populations and kūpuna exercise caution when in public



**Gatherings** 

No gatherings

No gatherings over 10 and maintain >6ft physical distance

Gatherings up to 50 and maintain >6ft physical distance

Maintain >6ft physical distance

<sup>\*</sup>High-risk populations are currently defined by CDC as: persons 65 years of age and older; people of all ages with underlying medical conditions (particularly not well controlled), including people with chronic lung disease or moderate to severe asthma, people who have serious heart conditions, people who are immunocompromised, people with severe obesity, people with diabetes, people with chronic kidney disease undergoing dialysis, and people with liver disease; people who live in a nursing home or long-term care facility.

#### Impact Level: Stay at Home

(May vary by County)

**STAY AT HOME** (Major Disruption)

SAFER AT HOME (Moderate Disruption)

**ACT WITH CARE** (Minor Disruption)

RECOVERY (Minimal Disruption)

NEW NORMAL (No Disruption)



**Health Description** 

- Cases surging and/or increasing
- Risk of insufficient testing, hospital capacity, and/or contact tracing



What this means for the people of Hawai'i

- Essential businesses open
- "Stay at Home" for all non-essential workers
- Mandatory 14-day quarantine for out-of-state and interisland travelers



What other states are doing

42 states + D.C. and Puerto Rico issued Stay at Home order in March 2020

#### **Impact Level: Safer at Home**

(May vary by County)

STAY AT HOME (Major Disruption)

SAFER AT HOME (Moderate Disruption)

**ACT WITH CARE** (Minor Disruption)

RECOVERY (Minimal Disruption)

NEW NORMAL (No Disruption)



#### **Health Description**

- New cases occur, but overall trend decreasing
- Near maximum capacity for testing, hospital capacity, and/or contact tracing



What this means for the people of Hawai'i

- Low-risk businesses and operations allowed to reopen with CDC guidelines and industry standards related to COVID-19
- Transition from "Stay at Home" to "Act with Care" where high-risk populations and kūpuna advised to continue staying home



What other states are doing

41 states have partially reopened or plan to reopen soon, as of May 2020



STAY AT HOME (Major Disruption)

SAFER AT HOME (Moderate Disruption)

ACT WITH CARE (Minor Disruption)

RECOVERY (Minimal Disruption)

NEW NORMAL (No Disruption)



#### **Health Description**

- New cases and/or clusters are manageable within system capacity
- Improved capacity utilization for testing, hospitals, contact tracing



What this means for the people of Hawai'i

- **Start** with reopening of medium-risk businesses and operations, **then move** to high-risk businesses and operations based on indicators
- High-risk populations and kūpuna should continue to stay at home when possible



What other states are doing

 When cases are "clearly declining," several states plan to open higher-risk businesses, with continued telework where possible

#### **Impact Level: Recovery**

(May vary by County)

STAY AT HOME (Major Disruption)

SAFER AT HOME (Moderate Disruption)

**ACT WITH CARE** (Minor Disruption)

RECOVERY (Minimal Disruption)

NEW NORMAL (No Disruption)



#### **Health Description**

- New cases indicate sporadic activity
- Optimized capacity utilization for testing, hospitals, contact tracing



What this means for the people of Hawai'i

- Highest-risk businesses and operations can reopen
- High-risk populations and kūpuna continue to stay at home when possible



What other states are doing

 Most states plan for highest-risk business to reopen when testing and hospital capacity allows for control of disease clusters

#### Impact Level: New Normal

(May vary by County)

STAY AT HOME (Major Disruption)

SAFER AT HOME (Moderate Disruption)

**ACT WITH CARE** (Minor Disruption)

RECOVERY (Minimal Disruption)

NEW NORMAL (No Disruption)



**Health Description** 

Treatment and/or natural "herd immunity" and/or vaccine



What this means for the people of Hawai'i

- Large social gatherings without limitation
- High-risk populations and kūpuna exercise caution when in public



What other states are doing

Most states have articulated that "new normal" will be possible when outcomes are met such as: treatment and/or natural "herd immunity" and/or vaccine

### **Public Health Pillars to Ensure Community Safety**



Prevention







**Treatment** 

- ✓ Safe Practices
- ✓ Stay at Home
- ✓ Traveler quarantine
- ✓ Vaccines

- ✓ Safe Practices
- ✓ Disease surveillance
- ✓ Testing
- ✓ Diagnosis
- ✓ Disease reporting

- ✓ Safe Practices
- ✓ Investigate, isolate and monitor cases
- ✓ Trace, quarantine, monitor and test close contacts

- ✓ Safe Practices
- ✓ Clinical care
- ✓ Treatments
- ✓ Symptom management
- ✓ Convalescence & rehabilitation
- ✓ Life support

16 May 18, 2020

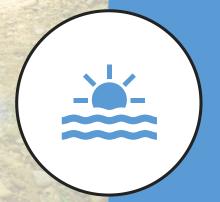
Next steps to ensure the safe reopening of Hawai'i



Participate in community dialogue to discover ways for businesses to operate safely, while renewing consumer confidence



Monitor **public health metrics** to inform decision making that ensures the safety of the people of Hawai'i



Identify and accomplish real-time priorities toward Hawaii's resilient future

May 18, 2020



#### **Partnerships**





Hawai'i Emergency Management Agency



Hawai'i Office of Planning



Hawai'i Department of Health



Hawai'i Office of Homeland Security



Hawai'i National Guard



Hawai'i Department of Business, Economic Development and Tourism



Hawai'i COVID-19 Public Health Recovery Task Force



Economic and Community Recovery Navigator

#### State of Hawai'i COVID-19 Resources:

State Department of Health COVID-19 Website

State Department of Labor COVID-19 Website

**State Department of Human Services COVID-19 Website** 

State Department of Transportation - Airports COVID-19 Website

**Economic and Community Navigator Website** 

FEMA Public Assistance (PA) Program via HI-EMA Website

For Questions about COVID-19 Exemptions

To Volunteer Ideas or Resources to Assist in the Response Effort

Please visit hawaiicovid19.com

Please visit labor.hawaii.gov/covid-19-labor-faqs

Please visit <a href="https://pubmed.com/">humanservices.hawaii.gov/</a>

Please visit <a href="https://hdot.hawaii.gov/coronavirus">hdot.hawaii.gov/coronavirus</a>

Please visit recoverynavigator.hawaii.gov

Please visit dod.hawaii.gov/hiema/rpa-covid-19/

Email CovidExemption@Hawaii.gov

Email CovidKokua@Hawaii.gov



# State Department of Health Reopening Hawai'i Safe Practices



ACTION	DESCRIPTION				
Hand Hygiene	Hand washing and/or 60% hand sanitizer facilities available in work and public settings for use by employees and the public				
Home if III	Stay home if ill (except to seek care—call first)				
Face Covering	Cloth face coverings worn at all times by employees and public when outside the home (except solo exercising), including when in transit other than personal vehicle				
Surface Cleaning	Regular cleaning/disinfection of surfaces and objects touched by the public and employees				
Physical Distance	Maintain 6 feet distance between <u>ALL</u> individuals to the fullest extent possible				
Protect High Risk	Limited in-person visits to nursing homes, hospitals, congregate facilities. Those at higher risk for severe illness advised to minimize time and activities outside the household.				
Isolation	Isolation of cases either in home or in facility, under DOH monitoring & direction				
Quarantine	Quarantine of contacts of cases either in home or facility, under DOH monitoring & direction				

The guidelines serve as a baseline for safe practices. Industry-specific higher standards of safety and protection, such as those issued by OSHA, NIOSH, CDC, and Industry organizations, shall be observed as well. These guidelines apply to public-facing workplaces as well as to break rooms, mealtimes, and employee locker rooms. These guidelines are subject to change.

#### **COVID-19 Health-based Community Response**

IMPACT		RESPONSE				
	DISEASE ACTIVITY		CAPACITY			
	Severity	Prevalence	Healthcare Supply	Contact Tracing	Diagnostic Testing	
STAY AT HOME (MAJOR DISRUPTION)	Number of new hospital cases threatens hospital capacity	Median number of new cases per day per week indicates uncontrolled community spread	Surge/crisis plans deployed <u>and</u> hospital capacity maxed out	Max capacity of contact tracing is <b>below</b> the number of new cases/close contacts per day	Max capacity of testing is <b>below</b> the number of new cases/close contacts per day	<ul> <li>Safe Practices</li> <li>Essential activities         <ul> <li>and their support</li> <li>services</li> </ul> </li> <li>Prepare to resume low-risk activities</li> </ul>
SAFER AT HOME (MODERATE DISRUPTION)	Number of new hospital cases requires consideration of hospital surge/crisis plans	Median number of new cases per day per week indicates controlled community spread	Surge/crisis plans considered <u>and</u> hospitals can increase capacity by at least 10% within 5 days	80-100% of max capacity of contact tracing would be reached at current rate of new cases/close contacts per day	80-100% of max capacity of testing would be reached at current rate of new cases/close contacts per day	<ul> <li>Continue above</li> <li>Resume <u>low-risk</u> <ul> <li>activities</li> </ul> </li> <li>Prepare to resume medium to high-risk activities</li> </ul>
ACT WITH CARE (MINOR DISTRUPTION)	Number of new hospital cases <u>requires</u> <u>preparation of</u> hospital surge/crisis plans	Median number of new cases per day per week indicates local, controlled clusters	Surge/crisis plans in preparation and hospitals can increase capacity by at least 25% within 5 days	50-80% of max capacity of contact tracing would be reached at current rate of new cases/close contacts per day	50-80% of max capacity of testing would be reached at current rate of new cases/close contacts per day	<ul> <li>Continue above</li> <li>Start with medium- risk activities; then move to high-risk activities</li> <li>Prepare to resume highest risk activities</li> </ul>
RECOVERY (MINIMAL DISRUPTION)	Number of new hospital cases is <u>managed</u> within normal hospital capacity	Median number of new cases per day per week indicates sporadic activity	Surge/crisis plans in place and hospitals can increase capacity by at least 50% within 5 days	<50% of max capacity of contact tracing would be reached at current rate of new cases/close contacts per day	<50% of max capacity of testing would be reached at current rate of new cases/close contacts per day	<ul> <li>Continue above</li> <li>Resume <u>highest-risk</u> <u>activities</u></li> </ul>
NEW NORMAL (NO DISRUPTION)						<ul> <li>Continue above</li> <li>Adjust Safe Practices to new normal</li> </ul>

#### **References:**

American Enterprise Institute. *National Coronavirus Response: A Roadmap to Reopening.*March 2020.

Center for Disease Control (CDC). Coronavirus 2019 Guidance Documents.

City and County of Honolulu. *COVID-19 Reopening by Phases*. Prepared by the Department of Emergency Management. DRAFT 4/25/2020.

City of New York, New York Police Department. *Plan for Phased Resumption of Operations*. May 2020.

Federal Emergency Management Agency (FEMA). National Disaster Recovery Framework.

Hawai'i Congressional Delegation CARES Acts informational resources.

Hawai'i COVID-19 Public Health Recovery Task Force informational resources.

Hawai'i Economic Association informational resources.

Hawai'i State Legislature, House Select Committee on COVID-19 Economic and Financial Preparedness informational resources.

Hawai'i State Legislature, Senate Special Committee on COVID-19 informational resources.

Johns Hopkins University, Bloomberg School of Public Health: Center for Health Security.

Public Health Principles for a Phased Reopening During COVID-19:

Guidance for Governors. April 2020.

National Governor's Association. Roadmap to Recovery. April 2020.

North American Industry Classification System Data.

Purpose Driven Development. *Rethinking and Tooling Up for Economic Recovery: An Interactive Workshop Webinar.* May 2020.

State of California. Update on California's Pandemic Roadmap. April 2020.

State of Hawai'i, Department of Business Economic Development and Tourism: Research & Economic Analysis Economic Sector Data. March-April 2020.

State of Hawai'i, Department of Health. COVID-19 Sentinel Surveillance. May 2020.

State of Hawai'i, Department of Health. *COVID-19 Surveillance and Investigation Plan.* May 2020.

State of Hawai'i, Department of Health. COVID-19 Testing in Hawai'i. May 2020.

State of Hawai'i, Department of Health. *Hawai'i State COVID-19 Surveillance* and Monitoring. May 2020.

State of Hawai'i, Department of Health. Public Health Framework for Reopening. May 2020.

State of Hawai'i, Department of Health. Stopping COVID-19 in its Tracks. May 2020.

State of Hawai'i, Department of Health. COVID-19 Sentinel Surveillance. May 2020.

State of Hawai'i, Economic and Community Pathway to Recovery Framework. April 2020.

State of Hawai'i, Emergency Support Function 8: Public Health & Medical Services.
Information and communications.

State of Hawai'i, Emergency Support Function 15: Public Messaging & Outreach. Information and communications.

State of Hawai'i, Governor's Supplemental Emergency Proclamations for COVID-19. March 2020 - May 2020.

State of Indiana. Back on Track Indiana Plan. May 2020.

State of New York. Phased Plan to Reopen New York. April 2020.

State of New York. NY Forward: A Guide to Reopening New York & Building Back Better.

May 2020.

State of Utah. *Utah Leads Together: Utah's Plan for a Health and Economic Recovery:* Phased Guidelines. April 2020.

State of Washington. Safe Start Washington: A Phased Approach to Recovery. May 2020.

UHERO: The Economic Research Organization of the University of Hawaii. COVID-19 Blogs and Interim Forecast Updates. March 2020 - May 2020.

UHERO & Hawai'i Community Foundation. *Re-opening & Recovery: Hawaii Challenges and Opportunities Presentation*. May 1, 2020.

US Department of Commerce, Economic Development Administration (EDA). EDA CARES Act Recovery Assistance informational resources. March 2020.

US Department of Labor, Occupational Safety and Health Administration (OSHA). *COVID-19, Novel Coronavirus assorted guidelines.* May 2020.

US Department of Labor, Occupational Safety and Health Administration (OSHA). *Guidance on Preparing Workplaces for COVID-19.* (OSHA 3990-03 2020). March 2020.

White House Guidelines. Opening Up America Again. April 2020.

World Health Organization. COVID-19 Pandemic informational resources.

May 18, 2020